INDEX TO VOLUME 79

AUTHORS

ASM Animal Care and Use Committee:
Guidelines for the capture, handling, and care of mammals as approved by the American Society of Mammalogists, 1416
Ackers, S. H.:
see Slobodchikoff, C. N., 1265
Adams, G. P.:
see Testa, J. W., 1345
Adams, L. G., and B. W. Dale:
Timing and synchrony of parturition in Alaskan caribou, 287
Adler, G. H.:
see Tomblin, D. C., 953
Anderson, C. G.:
see Thorington, R. W., Jr., 245
Aragon, S., F. Braza, C. San Jose, and P. Fandos:
Variation in skull morphology of roe deer (Capreolus capreolus) in western and central Europe, 131
Arita, H. T.:
see Ortega, J., 772
Armitage, K. B.:
Reproductive strategies of yellow-bellied marmots: energy conservation and differences between the sexes, 385
Armstrong, L. A., C. Krajewski, and M. Westerman:
Phylogeny of the dasyurid marsupial genus Antechinus based on cytochrome-b, 12S-rRNA, and protamine-P1 genes, 1379
Arnold, W.:
see Blumstein, D. T., 873
Austin, S.:
see Boness, D. J., 1060
Baker, R. J.:
see Bowers, K. L., 725
Banks, P. B.:
Responses of Australian bush rats, Rattus fuscipes, to the odor of introduced Vulpes vulpes, 1260
Barclay, R. M. R.:
see Hamilton, I. M., 764
Barger, J. L., and M. G. Tannenbaum:
Consumption of endophyte-infected fescue seeds and osmoregulation in white-footed mice, 464
Barros, N. B., and R. S. Wells:
Prey and feeding patterns of resident bottlenose dolphins (Tursiops truncatus) in Sarasota Bay, Florida, 1045
Beier, P.:
see Drennan, J. E., 352
Berger, J.:
see Rachlow, J. L., 1317
Berkeley, E. V.:
see Rachlow, J. L., 1317
Betts, B. R.:
Roosts used by maternity colonies of silver-haired bats in northeastern Oregon, 643
Bible, C. A.:
see Hayes, J. P., 475
Bickham, J. W., T. R. Loughlin, D. G. Calkins, J. K. Wickliffe, and J. C. Patton:
Genetic variability and population decline in Steller sea lions from the Gulf of Alaska, 1390
Bleich, V. C.:
see Pierce, B. M., 222
Bloch, J. I., K. D. Rose, and P. D. Gingerich:
New species of Batodonoides (Lipotyphla, Geolabididae) from the early Eocene of Wyoming: smallest known mammal?, 804
Blumstein, D. T., and W. Arnold:
Ecology and social behavior of golden marmots (Marmota caudata aurea), 873
Bogdanowicz, W., S. Kasper, and R. D. Owen:
Phylogeny of plecotine bats: reevaluation of morphological and chromosomal data, 78
Boness, D. J., M. P. Craig, L. Honigman, and S. Austin:
Fostering behavior and the effect of female density in Hawaiian monk seals, Monachus schauinslandi, 1060
Boone, J. D.:
see Hayes, J. P., 475
Bowers, K. L., M. J. Hamilton, S. M. Witte, and R. J. Baker:
Origins of heterochromatic repatterning in white-footed mice, Peromyscus leucopus, 725
Bowyer, R. T., J. G. Kie, and V. Van Ballenberghe:
Habitat selection by neonatal black-tailed deer: climate, forage, or risk of predation?, 415
Bowyer, R. T., V. Van Ballenberghe, and J. G. Kie:
Timing and synchrony of parturition in Alaskan moose: long-term versus proximal effects of climate, 1332
Braude, S. H.:
see Lacey, E. A., 986
Braude, S., and D. Ciszek:
Survival of naked mole-rats marked by implantable transponders and toe-clipping, 360
Braza, F.:
see Aragon, S., 131
Breck, S. W.:
see Jenkins, S. H., 1221
Brient-Johnson, H. L., and D. P. Christian:
Lack of effect of tannic acid on sodium balance in Microtus pennsylvanicus, 992
Brisbin, I. L., Jr.:
see Spitz, F., 251
Brooks, R. P.:
see Serfass, T. L., 736
Bunevich, A. N.:
see Okarma, H., 842
Buskirk, S. W.:
see Goodrich, J. M., 171
Calkins, D. G.:
see Bickham, J. W., 1390
Cameron, G. N.:
see Rezsutek, M. J., 538
see Descalzi, M., 594
Carlson, C. R.:

INDEX TO VOLUME 79

AUTHORS

ASM Animal Care and Use Committee:
Guidelines for the capture, handling, and care of mammals as approved by the American Society of Mammalogists, 1416
Ackers, S. H.:
see Slobodchikoff, C. N., 1265
Adams, G. P.:
see Testa, J. W., 1345
Adams, L. G., and B. W. Dale:
Timing and synchrony of parturition in Alaskan caribou, 287
Adler, G. H.:
see Tomblin, D. C., 953
Anderson, C. G.:
see Thorington, R. W., Jr., 245
Aragon, S., F. Braza, C. San Jose, and P. Fandos:
Variation in skull morphology of roe deer (Capreolus capreolus) in western and central Europe, 131
Arita, H. T.:
see Ortega, J., 772
Armitage, K. B.:
Reproductive strategies of yellow-bellied marmots: energy conservation and differences between the sexes, 385
Armstrong, L. A., C. Krajewski, and M. Westerman:
Phylogeny of the dasyurid marsupial genus Antechinus based on cytochrome-b, 12S-rRNA, and protamine-P1 genes, 1379
Arnold, W.:
see Blumstein, D. T., 873
Austin, S.:
see Boness, D. J., 1060
Baker, R. J.:
see Bowers, K. L., 725
Banks, P. B.:
Responses of Australian bush rats, Rattus fuscipes, to the odor of introduced Vulpes vulpes, 1260
Barclay, R. M. R.:
see Hamilton, I. M., 764
Barger, J. L., and M. G. Tannenbaum:
Consumption of endophyte-infected fescue seeds and osmoregulation in white-footed mice, 464
Barros, N. B., and R. S. Wells:
Prey and feeding patterns of resident bottlenose dolphins (Tursiops truncatus) in Sarasota Bay, Florida, 1045
Beier, P.:
see Drennan, J. E., 352
Berger, J.:
see Rachlow, J. L., 1317
Berkeley, E. V.:
see Rachlow, J. L., 1317
Betts, B. R.:
Roosts used by maternity colonies of silver-haired bats in northeastern Oregon, 643
Bible, C. A.:
see Hayes, J. P., 475
Bickham, J. W., T. R. Loughlin, D. G. Calkins, J. K. Wickliffe, and J. C. Patton:
Genetic variability and population decline in Steller sea lions from the Gulf of Alaska, 1390
Bleich, V. C.:
see Pierce, B. M., 222
Bloch, J. I., K. D. Rose, and P. D. Gingerich:
New species of Batodonoides (Lipotyphla, Geolabididae) from the early Eocene of Wyoming: smallest known mammal?, 804
Blumstein, D. T., and W. Arnold:
Ecology and social behavior of golden marmots (Marmota caudata aurea), 873
Bogdanowicz, W., S. Kasper, and R. D. Owen:
Phylogeny of plecotine bats: reevaluation of morphological and chromosomal data, 78
Boness, D. J., M. P. Craig, L. Honigman, and S. Austin:
Fostering behavior and the effect of female density in Hawaiian monk seals, Monachus schauinslandi, 1060
Boone, J. D.:
see Hayes, J. P., 475
Bowers, K. L., M. J. Hamilton, S. M. Witte, and R. J. Baker:
Origins of heterochromatic repatterning in white-footed mice, Peromyscus leucopus, 725
Bowyer, R. T., J. G. Kie, and V. Van Ballenberghe:
Habitat selection by neonatal black-tailed deer: climate, forage, or risk of predation?, 415
Bowyer, R. T., V. Van Ballenberghe, and J. G. Kie:
Timing and synchrony of parturition in Alaskan moose: long-term versus proximal effects of climate, 1332
Braude, S. H.:
see Lacey, E. A., 986
Braude, S., and D. Ciszek:
Survival of naked mole-rats marked by implantable transponders and toe-clipping, 360
Braza, F.:
see Aragon, S., 131
Breck, S. W.:
see Jenkins, S. H., 1221
Brient-Johnson, H. L., and D. P. Christian:
Lack of effect of tannic acid on sodium balance in Microtus pennsylvanicus, 992
Brisbin, I. L., Jr.:
see Spitz, F., 251
Brooks, R. P.:
see Serfass, T. L., 736
Bunevich, A. N.:
see Okarma, H., 842
Buskirk, S. W.:
see Goodrich, J. M., 171
Calkins, D. G.:
see Bickham, J. W., 1390
Cameron, G. N.:
see Rezsutek, M. J., 538
see Descalzi, M., 594
Carlson, C. R.:

see Loxterman, J. L., 66
Carson, K. A.:
see Dew, E. M., 271
Cartelle, C.:
see Czaplewski, N. J., 784
Cavallini, P.:
Differential investment in mating by red foxes, 215
Chesser, R. K.:
see Dobson, F. S., 671
Relativity of behavioral interactions in socially structured populations, 713
Chestin, I. E., and N. G. Mikeshina:
Variation in skull morphology of brown bears (Ursus arctos) from Caucasus, 118
Chetkiewicz, C.-L. B.:
see Pierce, B. M., 222
Childs, J. E.:
see Ellis, B. A., 1203
Christian, D. P.:
see Brient-Johnson, H. L., 992
Ciszek, D.:
see Braude, S., 360
Clarke, J. A.:
see Falkenberg, J. C., 558
Conover, M. R.:
Impact of consuming tall fescue leaves with the endophytic fungus, Acremonium coenophialum, on meadow voles, 457
Conroy, M. J.:
see Corn, J. L., 1009
Constantine, D. G.:
An overlooked external character to differentiate Myotis californicus and Myotis ciliolabrum (Vespertilionidae), 624
Cook, J. A.:
see Lance, E. W., 53
Corn, J. L., and M. J. Conroy:
Estimation of density of mongooses with capture-recapture and distance sampling, 1009
Côté, S. D., M. Festa-Bianchet, and K. G. Smith:
Horn growth in mountain goats (Oreamnos americanus), 406
Cotterill, F. P. D.:
Female reproduction on two species of tropical horseshoe bats (Rhinolophidae) in Zimbabwe, 1306
Craig, M. P.:
see Boness, D. J., 1060
Cypher, B. L., and K. A. Spencer:
Competitive interactions between coyotes and San Joaquin kit foxes, 204
Czaplewski, N. J., and C. Cartelle:
Pleistocene bats from cave deposits in Bahia, Brazil, 784
Dale, B. W.:
see Adams, L. G., 287
Dalton, V. M.:
see Fleming, T. H., 147
Danielson, B. J.:
see Klaas, B. A., 942
Darrow, K.:
see Thorington, R. W., Jr., 245
Dayan, T.:
see Kronfeld, N., 1198
Dearing, M. D., A. M. Mangione, W. H. Karasov, S. Morzunov, E. Otteson, and S. St. Jeor:
Prevalence of hantavirus in four species of Neotoma from Arizona and Utah, 1254
DelGiudice, G. D.:
Surplus killing of white-tailed deer by wolves in northcentral Minnesota, 227
Descalzi, M., G. N. Cameron, and J. W. Jacobson:
Measuring similarity among hispid cotton rats (Sigmodon hispidus) of known relatedness with DNA fingerprinting, 594
Dew, E. M., K. A. Carson, and R. K. Rose:
Seasonal changes in brown fat and pelage in southern short-tailed shrews, 271
Dobson, F. S.:
Social structure and gene dynamics in mammals, 667
Dobson, F. S., R. K. Chesser, J. L. Hoogland, D. W. Sugg, and D. W. Foltz:
Breeding groups and gene dynamics in a socially structured population of prairie dogs, 671
Dodd, N. L.:
see Drennan. J. E., 352
Doi, T.:
see Tamate, H. B., 1396
dos Reis, S. F.:
see Oliveira, J. A., 1170
Drennan, J. E., P. Beier, and N. L. Dodd:
Use of track stations to index abundance of sciurids, 352
Dueser, R. D.:
see Loxterman, J. L., 66
Dufault, S., and H. Whitehead:
Regional and group-level differences in fluke markings and notches of sperm whales, 514
Ellis, B. A., J. N. Mills, G. E. Glass, K. T. McKee, Jr., D. A. Enria, and J. E. Childs:
Dietary habits of the common rodents in an agroecosystem in Argentina, 1203
Ellison, L. E., and C. van Riper III:
A comparison of small-mammal communities in a desert riparian floodplain, 972
Engeman, R. M.:
see Kimball, B. A., 448
Enria, D. A.:
see Ellis, B. A., 1203
Falkenberg, J. C., and J. A. Clarke:
Microhabitat use of deer mice: effects of interspecific interaction risks, 558
Fandos, P.:
see Aragon, S., 131
Festa-Bianchet, M.:
see Côté, S. D., 406
Fleming, T. H., A. A. Nelson, and V. M. Dalton:
Roosting behavior of the lesser long-nosed bat, Leptonycteris curasoae, 147
Foltz, D. W.:
see F. S. Dobson, 671
Fortier, G. M., and R. H. Tamarin:
Movement of meadow voles in response to food and density manipulations: a test of the food-defense and pup-defense hypotheses, 337
Fox, B. J.:
see Luo, J., 962

Fritzell, E. K.:
see Gehrt, S. D., 859
Gabor, T. M.:
see Taylor, R. B., 1325
Galindo-Leal, C., and C. J. Krebs:
Effects of food abundance on individuals and populations of the rock mouse (Peromyscus difficilis), 1131
Gehrt, S. D., and E. K. Fritzell:
Duration of familial bonds and dispersal patterns for raccoons in south Texas, 859
Gingerich, P. D.:
see Bloch, J. I., 804
Glass, G. E.:
see Ellis, B. A., 1203
Goldman, D.:
see Long, J. C., 681
Goodrich, J. M., and S. W. Buskirk:
Spacing and ecology of North American badgers (Taxidea taxus) in a prairie-dog (Cynomys leucurus) complex, 171
Goodwin, H. T.:
Supernumerary teeth in Pleistocene, Recent, and hybrid individuals of the Spermophilus richardsonii complex (Sciuridae), 1161
Gordon, D. A., D. L. Lattier, R. N. Silbiger, J. Torsella, J. O. Wolff, and M. K. Smith:
Determination of genetic diversity and paternity in the grey-tailed vole (Microtus canicaudus) by RAPD-PCR, 604
Gould, E.:
see Grand, T., 492
Grand, T., E. Gould, and R. Montali:
Structure of the proboscis and rays of the star-nosed mole, Condylura cristata, 492
Grant, W. E.:
see Treviño-Villarreal, J., 1273
Gross, J. E.:
Sexual segregation in ungulates: a comment, 1404
Hamilton, I. M., and R. M. R. Barclay:
Diets of juvenile, yearling, and adult big brown bats (Eptesicus fuscus) in southeastern Alberta, 764
Hamilton, M. J.:
see Bowers, K. L., 725
Harrison, D. J.:
see Phillips, D. M., 180
Hayes, J. P., C. A. Bible, and J. D. Boone:
Repeatability of mammalian physiology: evaporative water loss and oxygen consumption of Dipodomys merriami, 475
Heideman, P. D., and K. S. Powell:
Age-specific reproductive strategies and delayed embryonic development in an old world fruit bat, Ptenochirus jagori, 295
Hellgren, E. C.:
see Taylor, R. B., 1325
Hernández, M. G. S.:
see López-Wilchis, R., 1029
Hicks, N. G., M. A. Menzel, and J. Laerm:
Bias in the determination of temporal activity patterns of syntopic Peromyscus in the southern Appalachians, 1016
Honigman, L.:
see Boness, D. J., 1060
Hoogland, J. L.:
see Dobson, F. S., 671
Estrus and copulation of Gunnison's prairie dogs, 887
Horne, E. A., M. McDonald, and O. J. Reichman:
Changes in cache contents over winter in artificial dens of the eastern woodrat (Neotoma floridana), 898
Ilse, L. M.:
see Taylor, R. B., 1325
Ishiwaka, R., and T. Mōri:
Regurgitation feeding of young in harvest mice, Micromys minutus (Rodentia: Muridae), 1191
Izawa, M.:
see Tamate, H. B., 1396
Jacobson, J. W.:
see Descalzi, M., 594
Jaquot, J. J., and S. H. Vessey:
Recruitment in white-footed mice (Peromyscus leucopus) as a function of litter size, parity, and season, 312
Jardínes, J. L.:
see López-Wilchis, R., 1029
Jędrzejewska, B.:
see Okarma, H., 842
Jędrzejewski, W.:
see Okarma, H., 842
Jenkins, S. H., and S. W. Breck:
Differences in food hoarding among six species of heteromyid rodents, 1221
Jenks, J. A.:
see Osborn, R. G., 437
see Schuette, J. R., 426
Johns, P. E.:
see Serfass, T. L., 736
Johnson, P. J.:
see Sillero-Zubiri, C., 853
Johnston, J. J.:
see Kimball, B. A., 448
Karasov, W. H.:
see Dearing, M. D., 1254
Kasper, S.:
see Bogdanowicz, W., 78
Keesing, F.:
Ecology and behavior of pouched mouse, Saccostomus mearnsi, in central Kenya, 919
Keim, P.:
see Theimer, T. C., 566
Kennedy, M. L.:
see White, S. E., 747
Kennedy, P. K.:
see White, S. E., 747
Kie, J. G.:
see Bowyer, R. T., 415
see Bowyer, R. T., 1332
Kimball, B. A., D. L. Nolte, R. M. Engeman, J. J. Johnston, and F. R. Stermitz:
Chemically mediated foraging preference of black bears (Ursus americanus), 448
Klaas, B. A., B. J. Danielson, and K. A. Moloney:
Influence of pocket gophers on meadow voles in a tallgrass prairie, 942
Koopman, H. N.:
Topographical distribution of the blubber of harbor porpoises (Phocoena phocoena), 260

Krajewski, C.:
see Armstrong, L. A., 1379
Krebs, C. J.:
see Galindo-Leal, C., 1131
Kronfeld, N., and T. Dayan:
A new method of determining diets of rodents, 1198
Kunz, T. H.:
see Stern, A. A., 755
Kunz, T. H., S. K. Robson, and K. A. Nagy:
Economy of harem maintenance in the greater spear-nosed bat, Phyllostomus hastatus, 631
Lacey, E. A., S. H. Braude, and J. R. Wieczorek:
Solitary burrow use by adult Patagonian tuco-tucos (Ctenomys haigi), 986
Laerm, J.:
see Hicks, N. G., 1016
Lance, E. W., and J. A. Cook:
Biogeography of tundra voles (Microtus oeconomus) of Beringia and the southern coast of Alaska, 53
Lattier, D. L.:
see Gordon. D. A., 604
Lawlor, T. E.:
Biogeography of Great Basin mammals: paradigm lost?, 1111
Leoppky, B.:
see Murie, J. O., 1152
Leslie, D. M., Jr.:
see Schuette, J. R., 426
Lochmiller, R. L.:
see Schuette, J. R., 426
Long, J. C., F. C. Romero, M. Urbanek, and D. Goldman:
Mating patterns and gene dynamics of a population isolate of Native Americans, 681
López-Fuster, M. J.:
see Ventura, J., 104
López-Wilchis, R., J. L. Jardínes, and M. G. S. Hernández:
Specimens of mammals from Mexico in collections in the United States and Canada, 1029
Loughlin, T. R.:
see Bickham, J. W., 1390
Loxterman, J. L., N. D. Moncrief, R. D. Dueser, C. R. Carlson, and J. F. Pagels:
Dispersal abilities and genetic population structure of insular and mainland Oryzomys palustris and Peromyscus leucopus, 66
Luo, J., V. Monamy, and B. J. Fox:
Competition between two Australian rodent species: a regression analysis, 962
Macdonald, D. W.:
see Sillero-Zubiri, C., 853
Main, M. B.:
Sexual segregation in ungulates: a reply, 1410
Mangione, A. M.:
see Dearing, M. D., 1254
Margulis, S. W.:
Differential effects of inbreeding at juvenile and adult life-history stages in Peromyscus polionotus, 326
Marquard-Petersen, U.:
Food habits of Arctic wolves in Greenland, 236
Mather, P. B.:
see Ruscoe, W. A., 612
McDonald, M.:
see Horne, E. A., 898
McDonald, M. W.:
see Post, D. M., 156
McGuire, B.:
Suckling behavior of prairie voles (Microtus ochrogaster), 1184
McKee, K. T., Jr.:
see Ellis, B. A., 1203
Menzel, M. A.:
see Hicks, N. G., 1016
Michener, G. R.:
Sexual differences in reproductive effort of Richardson's ground squirrels, 1
Mikeshina, N. G.:
see Chestin, I. E., 118
Miller, E. H., A. R. J. Stewart, and G. B. Stenson:
Bacular and testicular growth, allometry, and variation in the harp seal (Pagophilus groenlandicus), 502
Mills, J. N.:
see Ellis, B. A., 1203
Miyahira, F.:
see Tamate, H. B., 1396
Moloney, K. A.:
see Klaas, B. A., 942
Monamy, V.:
see Luo, J., 962
Moncrief, N. D.:
see Loxterman, J. L., 66
Montali, R.:
see Grand, T., 492
Mōri, T.:
see Ishiwaka, R., 1191
Morzunov, S.:
see Dearing, M. D., 1254
Murie, J. O., S. D. Stevens, and B. Leoppky:
Survival of captive-born cross-fostered juvenile Columbian ground squirrels in the field, 1152
Nagy, K. A.:
see Kunz, T. H., 631
Nelson, A. A.:
see Fleming, T. H., 147
Nolte, D. L.:
see Kimball, B. A., 448
Novak, J. M.:
see Serfass, T. L., 736
Nupp, T. E., and R. K. Swihart:
Effects of forest fragmentation on population attributes of white-footed mice and eastern chipmunks, 1234
Okarma, H., W. Jędrzejewski, K. Schmidt, S. Śnieżko, A. N. Bunevich, and B. Jędrzejewska:
Home ranges of wolves in Białowieża Primeval Forest, Poland, compared with other Eurasian populations, 842
Oliveira, J. A., R. E. Strauss, and S. F. dos Reis:
Assessing relative age and age structure in natural populations of Bolomys lasiurus (Rodentia: Sigmodontinae) in northeastern Brazil, 1170
Ortega, J., and H. T. Arita:
Neotropical-Nearctic limits in Middle America as determined by distribution of bats, 772
Osborn, R. G., and J. A. Jenks:

Assessing dietary quality of white-tailed deer using fecal indices: effects of supplemental feeding and area, 437
Ostfeld, R. S.:
see Pugh, S. R., 551
Oswald, C.:
Geographic variation and plasticity in renal function in the white-footed mouse, Peromyscus leucopus, 1103
Otteson, E.:
see Dearing, M. D., 1254
Owen, R. D.:
see Bogdanowicz, W., 78
Pagels, J. F.:
see Loxterman, J. L., 66
Palmeirim, J. M.:
Analysis of skull measurements and measurers: can we use data obtained by various observers?, 1021
Patton, J. C.:
see Bickham, J. W., 1390
Payer, D. C.:
see Phillips, D. M., 180
Pedersen, S. C.:
Morphometric analysis of the chiropteran skull with regard to mode of echolocation, 91
Pérez-Hernández, R.:
see Ventura, J., 104
Perret, M.:
Energetic advantage of nest-sharing in a solitary primate, the lesser mouse lemur (Microcebus murinus), 1093
Peterson, R. O., N. J. Thomas, J. M. Thurber, J. A. Vucetich, and T. A. Waite:
Population limitation and the wolves of Isle Royal, 828
Phillips, D. M., D. J. Harrison, and D. C. Payer:
Seasonal changes in home-range area and fidelity of martens, 180
Pierce, B. M., V. C. Bleich, C.-L. B. Chetkiewicz, and J. D. Wehausen:
Timing of feeding bouts of mountain lions, 222
Pierson, E. D., and W. E. Rainey:
Distribution of the spotted bat, Euderma maculatum, in California, 1296
Pope, T. R.:
Effects of demographic change on group kin structure and gene dynamics of populations of red howling monkeys, 692
Post, D. M., M. W. McDonald, and O. J. Reichman:
Influence of maternal diet and perishability on caching and consumption behavior of juvenile eastern woodrats, 156
Powell, K. S.:
see Heideman, P. D., 295
Pugh, S. R., and R. S. Ostfeld:
Effects of prior population density on use of space by meadow voles, Microtus pennsylvanicus, 551
Rachlow, J. L., E. V. Berkeley, and J. Berger:
Correlates of male mating strategies in white rhinos (Ceratotherium simum), 1317
Rainey, W. E.:
see Pierson, E. D., 1296
Reichman, O. J.:
see Post, D. M., 156
see Horne, E. A., 898
Rezsutek, M. L., and G. N. Cameron:
Influence of resource removal on demography of Attwater's pocket gopher, 538
Rhodes, O. E., Jr.:
see Serfass, T. L., 736
Ribble, D. O., and S. Stanley:
Home ranges and social organization of syntopic Peromyscus boylii and P. truei, 932
Richmond, M. E.:
see Wischusen, E. W., 1288
Robbins, L. W.:
see Smith, S. A., 486
Robichaud, W. G.:
Physical and behavioral description of a captive saola, Pseudoryx nghetinhensis, 394
Robson, S. K.:
see Kunz, T. H., 631
Rodríguez-Duran, A.:
Nonrandom aggregations and distribution of cave-dwelling bats in Puerto Rico, 141
Romero, F. C.:
see Long, J. C., 681
Rose, K. D.:
see Bloch, J. I., 804
Rose, R. K.:
see Dew, E. M., 271
Ruedas, L. A.:
Systematics of Sylvilagus Gray, 1867 (Lagomorpha: Leporidae) from southwestern North America, 1355
Ruscoe, W. A., P. B. Mather, and J. Wilson:
Genetic structure in populations of Rattus sordidus in sugarcane-growing districts of Queensland, Australia, 612
Russell, L. A.:
see Slade, N. A., 346
San Jose, C.:
see Aragon, S., 131
Schmidt, K.:
see Okarma, H., 842
Schooley, R. L.:
see Van Horne, B., 521
Schuette, J. R., D. M. Leslie, Jr., R. L. Lochmiller, and J. A. Jenks:
Diets of hartebeest and roan antelope in Burkina Faso: support of the long-faced hypothesis, 426
Schulte, B. A.:
Scent marking and responses to male castor fluid by beavers, 191
Serfass, T. L., R. P. Brooks, J. M. Novak, P. E. Johns, and O. E. Rhodes, Jr.:
Genetic variation among populations of river otters in North America: considerations for reintroduction projects, 736
Sharpe, P. B.:
see Van Horne, B., 521
Sharpe, P. B., and B. Van Horne:
Influence of habitat on behavior of Townsend's ground squirrels (Spermophilus townsendii), 906
Sikes, R. S.:
Tradeoffs between quality of offspring and litter

size: differences do not persist into adulthood, 1143
Silbiger, R. N.:
see Gordon, D. A., 604
Sillero-Zubiri, C., P. J. Johnson, and D. W. Macdonald:
A hypothesis for breeding synchrony in Ethiopian wolves (Canis simensis), 853
Silva, M.:
Allometric scaling of body length: elastic or geometric similarity in mammalian design, 20
Slade, N. A., and L. A. Russell:
Distances as indices to movements and home-range size from trapping records of small mammals, 346
Slobodchikoff, C. N., S. H. Ackers, and M. Van Ert:
Geographic variation in alarm calls of Gunnison's ground squirrels, 1265
Smith, B. L.:
Antler size and winter mortality of elk: effects of environment, birth year, and parasites, 1038
Smith, K. G.:
see Côté, S. D., 406
Smith, M. K.:
see Gordon, D. A., 604
Smith, S. A., L. W. Robbins, and J. G. Steiert:
Isolation and characterization of a chitinase from the nine-banded armadillo, Dasypus novemcinctus, 486
Śnieżko, S.:
see Okarma, H., 842
Spencer, K. A.:
see Cypher, B. L., 204
Spitz, F., G. Valet, and I. L. Brisbin, Jr.:
Variation in body mass of wild boars from southern France, 251
St. Jeor, S.:
see Dearing, M. D., 1254
Stanley, S.:
see Ribble, D. O., 932
Steiert, J. G.:
see Smith, S. A., 486
Stenson, G. B.:
see Miller, E. H., 502
Steppan, S. J.:
Phylogenetic relationships and species limits within Phyllotis (Rodentia: Sigmodontinae): concordance between mtDNA sequence and morphology, 573
Stermitz, F. R.:
see Kimball, B. A., 448
Stern, A. A., and T. H. Kunz:
Intraspecific variation in postnatal growth in the greater spear-nosed bat, 755
Stevens, S. D.:
see Murie, J. O., 1152
Stewart, A. R. J.:
see Miller, E. H., 502
Strauss, R. E.:
see Oliveira, J. A., 1170
Suda, K.:
see Tamate, H. B., 1396
Sugg, D. W.:
see Dobson, F. S., 671
Sunagawa, K.:
see Tamate, H. B., 1396
Swihart, R. K.:
see Nupp, T. E., 1234
Tado, H.:
see Tamate, H. B., 1396
Tamarin, R. H.:
see Fortier, G. M., 337
Tamate, H. B., S. Tatsuzawa, K. Suda, M. Izawa, T. Doi, K. Sunagawa, F. Miyahira, and H. Tado:
Mitochondrial DNA variations in local populations of the Japanese sika deer, Cervus nippon, 1396
Tannenbaum, M. G.:
see Barger, J. L., 464
Tatsuzawa, S.:
see Tamate, H. B., 1396
Taylor, R. B., E. C. Hellgren, T. M. Gabor, and L. M. Ilse:
Reproduction of feral pigs in southern Texas, 1325
Terman, R. C.:
Early-summer reproductive curtailment in wild white-footed mice and reproductive recovery in the laboratory, 320
Testa, J. W., and G. P. Adams:
Body condition and adjustments to reproductive effort in female moose (Alces alces), 1345
Theimer, T. C., and P. Keim:
Phylogenetic relationships of peccaries based on mitochondial cytochrome b DNA sequences, 566
Thomas, N. J.:
see Peterson, R. O., 828
Thorington, R. W., Jr., K. Darrow, and C. G. Anderson:
Wing tip anatomy and aerodynamics in flying squirrels, 245
Thurber, J. M.:
see Peterson, R. O., 828
Tomblin, D. C., and G. H. Adler:
Differences in habitat use between two morphologically similar tropical forest rodents, 953
Torsella, J.:
see Gordon, D. A., 604
Treviño-Villarreal, J., and W. E. Grant:
Geographic range of the endangered Mexican prairie dog (Cynomys mexicanus), 1273
Urbanek, M.:
see Long, J. C., 681
Valet, G.:
see Spitz, F., 251
Van Ballenberghe, V.:
see Bowyer, R. T., 415
see Bowyer, R. T., 1332
Van Ert, M.:
see Sobodchikoff, C. N., 1265
Van Horne, B.:
see Sharpe, P. B., 906
Van Horne, B., R. L. Schooley, and P. B. Sharpe:
Influence of habitat, sex, age, and drought on the diet of Townsend's ground squirrels, 521
Ventura, J., R. Pérez-Hernández, and M. J. López-Fuster:
Morphometric assessment of the Monodelphis brevicaudata group (Didelphimorpha: Didelphidae) in Venezuela, 104
Vessey, S. H.:

see Jaquot, J. J., 312
Voltura, M. B., and B. A. Wunder:
Electrical conductivity to predict body composition of mammals and the effect of gastrointestinal contents, 279
Vucetich, J. A.:
see Peterson, R. O., 828
Waite, T. A.:
see Peterson, R. O., 828
Ward, S. J.:
Numbers of teats and pre- and post-natal litter sizes in small diprotodont marsupials, 999
Waters, J. R., and C. J. Zabel:
Abundance of small mammals in fir forests in northeastern California, 1244
Weckerly, F. W.:
Sexual-size dimorphism: influence of mass and mating systems in the most dimorphic mammals, 33
Wehausen, J. D.:
see Pierce, B. M., 222
Weinrich, M.:
Early experience in habitat choice by humpback whales (Megaptera novaeangliae), 163
Wells, R. S.:
see Barros, N. B., 1045
Westerman, M.:
see Armstrong, L. A., 1379
Whitaker, J. O., Jr.:
Life history and roost switching in six summer colonies of eastern pipistrelles in buildings, 651
White, S. E., P. K. Kennedy, and M. L. Kennedy:
Temporal genetic variation in the raccoon, Procyon lotor, 747
Whitehead, H.:
see Dufault, S., 514
Wickliffe, J. K.:
see Bickham, J. W., 1390
Wieczorek, J. R.:
see Lacey, E. A., 986
Wilson, J.:
see Ruscoe, W. A., 612
Wischusen, E. W., and M. E. Richmond:
Foraging ecology of the Philippine flying lemur (Cynocephalus volans), 1288
Witte, S. M.:
see Bowers, K. L., 725
Wolff, J. O.:
see Gordon, D. A., 604
Wunder, B. A.:
see Voltura, M. B., 279
Zabel, C. J.:
see Waters, J. R., 1244
van Riper III, C.:
see Ellison, L. E., 972

SUBJECTS*

Acinonyx jubatus, 742, 871, 920
Acomys cahirinus, 1199
Acrobates pygmaeus, 1000
Activity:
Peromyscus leucopus, 1016
Peromyscus maniculatus, 1016
Spermophilus townsendii, 906
Aepyceros melampus, 51
Aethomys namaquensis, 725, 1103
Age:
Bolomys lasiurus, 1170
Akodon azarae, 1203
Alaska:
Alces alces, 1332, 1345
Microtus oeconomus, 53
Rangifer tarandus, 287
Ursus arctos, 1332
Alberta:
Eptesicus fuscus, 764
Oreamnos americanus, 406
Spermophilus richardsonii, 1
Alcelaphus buselaphus, 51, 426, 920
Alces alces, 50, 828, 843, 1332, 1345
Allometry:
Mammals (13 orders), 24
Phoca groenlandica, 502
Alopex lagopus, 236
Alouatta:
belzebul, 46
caraya, 46
fusca, 46
palliata, 46
pigra, 46
seniculus, 46, 667, 678, 692
Ametrida centurio, 777
Ammotragus lervia, 51
Anatomy:
Condylura cristata, 492
Echinops telfairi, 493
Hemicentetes nigriceps, 493
Sciuridae (12 spp), 245
Talpidae (4 spp), 493
Anoura:
caudifer, 786
cultrata, 782
geoffroyi, 101, 782
Antechinus, 1000, 1382
bellus, 1382
flavipes, 1382
godmani, 1382
habbema, 1382
leo, 1382
melanurus, 1382
minimus, 1382
naso, 1382
stuartii, 1382
swainsonii, 1382
Antidorcus marsupialis, 51
Antigua:
Herpestes javanicus, 1009
Antilocapra americana, 50, 999
Antlers:
Cervus elaphus, 1038
Antrozous pallidus, 101, 755, 783
Aonyx capensis, 48
Aotus:

lemurinus, 45
nancymaae, 45
trivirgatus, 45
Apodemus sylvaticus, 939
Arctocebus calabarensis, 44
Arctocephalus:
galapagoensis, 49
gazella, 49, 1066
pusillus, 49
tropicalis, 49
Argentina:
Akodon azarae, 1203
Bolomys obscurus, 1203
Calomys laucha, 1203
Calomys musculinus, 1203
Ctenomys haigi, 986
Oligoryzomys flavescens, 1203
Phyllotis xanthopygus, 574
Arizona:
Cynomys gunnisoni, 888, 1265
Neotoma albigula, 972, 1256
Neotoma mexicana, 1256
Neotoma stephensi, 1256
Pecari tajacu, 566
Peromyscus boylii, 972
Peromyscus eremicus, 972
Sciuridae (4 spp), 352
Sylvilagus floridanus, 1378
Artibeus:
aztecus, 782
cinereus, 101
hirsutus, 101, 777
inopinatus, 777
intermedius, 782
jamaicensis, 101, 143, 782, 786, 1034
lituratus, 101, 782, 786
phaeotis, 101, 782
toltecus, 782
watsoni, 782
Arvicanthis niloticus, 920
Asioryctes, 812
Ateles:
belzebuth, 46
fusciceps, 46
geoffroyi, 46
paniscus, 46
Atlantic Ocean:
Phocoena phocoena, 260
Auliscomys sublimis, 589
Australia:
Dasyuridae (15 spp), 1382
Diprotodontia (7 spp), 999
Pseudomys higginsi, 962
Rattus fuscipes, 1260
Rattus lutreolus, 962
Rattus sordidus, 612
Vulpes vulpes, 1260
Avahi laniger, 44
Axis:
axis, 50
porcinus, 50
Balantiopteryx:
io, 782
plicata, 778
Barbastella:
barbastellus, 80
leucomelas, 80
Batodon, 805
Batodonoides *vanhouteni*, 804
Batodontoides powayensis, 805
Bauerus dubiaquercus, 783
Behavior:
Canis lupus, 227
Castor canadensis, 191
Ceratotherium simum, 1317
Ctenomys haigi, 986
Cynocephalus volans, 1288
Cynomys gunnisoni, 887, 1265
Heteromyidae (6 spp), 1221
Lasionycteris noctivagans, 643
Mammals, 713
Megaptera novaeangliae, 163
Micromys minutus, 1191
Microtus ochrogaster, 1184
Monachus schauinslandi, 1060
Neotoma floridana, 156
Odocoileus hemionus, 415
Phyllostomus hastatus, 631
Pseudoryx nghetinhensis, 394
Puma concolor, 222
Rattus fuscipes, 1260
Saccostomus mearnsi, 919
Spermophilus richardsonii, 1
Spermophilus townsendii, 906
Taxidea taxus, 171
Ungulates, 1404, 1410
Ursus americanus, 448
Vulpes vulpes, 215, 1260
Belomys pearsonii, 246
Biogeography:
Chiroptera (169 spp), 772
Chiroptera (27 spp), 784
Microtus oeconomus, 53
Oryzomys palustris, 66
Peromyscus leucopus, 66
Phyllotis (8 spp), 573
Small mammals (15 spp), 1111
Bison:
bison, 52, 742, 1035
bonasus, 843
Blarina carolinensis, 271
Body mass:
Batodonoides *vanhouteni*, 804
Bolivia:
Phyllotis (3 spp), 574
Bolomys:
lasiurus, 1170
obscurus, 1203
Bos:
bison (see Bison)
gaurus, 52
Boselaphus tragocamelus, 51
Brachyphylla cavernarum, 101, 143
Brachyteles arachnoides, 46
Brazil:
Bolomys lasiurus, 1170
Chiroptera (27 spp), 784
Breeding:
Canis simensis, 853
Cynomys gunnisoni, 887

Ptenochirus jagori, 295
Sus scrofa, 1325
Burkina Faso:
Alcelaphus buselaphus, 426
Hippotragus equinus, 426
Burramys parvus, 1000
Burrows:
Ctenomys haigi, 986
Cacajao calvus, 46
Caipora bambuiorum, 789
California:
Canis latrans, 204
Euderma maculatum, 1296
Eumops perotis, 1296
Myotis californicus, 624
Myotis ciliolabrum, 624
Odocoileus hemionus, 222, 415
Puma concolor, 222
Rodentia (7 spp), 1244
Sylvilagus audubonii, 1377
Vulpes macrotis, 204
Callicebus:
brunneus, 45
cupreus, 45
moloch, 45
personatus, 45
torquatus, 45
Callithrix:
argentata, 45
emiliae, 45
geoffroyi, 44
humeralifer, 44
jacchus, 44
penicillata, 44
Callorhinus ursinus, 49
Callosciurus:
notatus, 246
prevostii, 246
Calomys:
laucha, 1203
musculinus, 1203
Caluromys philander, 1000
Canis:
latrans, 204, 837, 907, 1039
lupus, 227, 236, 828, 842
mesomelas, 920, 929
simensis, 853
Capra aegagrus, 51
Capreolus capreolus, 50, 131, 843
Carollia:
brevicauda, 782
castanea, 782
perspicillata, 782, 786
subrufa, 782
Castor canadensis, 191, 828
Catagonus wagneri, 566
Caucasus:
Ursus arctos, 118
Cebuella pygmaea, 44, 1094
Cebus:
albifrons, 45
apella, 45
capucinus, 45
olivaceus, 45
Census:
Sciuridae (4 spp), 352
Centetodon:
aztecus, 813
bembicophagus, 805
chadronensis, 813
hendryi, 813
kuenzii, 813
magnus, 813
marginalis, 813
neashami, 813
patratus, 813
pulcher, 813
wolffi, 813
Central America:
Chiroptera (169 spp), 772
Centronycteris maximiliani, 782
Centurio senex, 101, 782
Cephalophus harveyi, 50
Ceratotherium simum, 1317
Cercartetus:
caudatus, 1000
concinnus, 1000
lepidus, 1000
nanus, 1000
Cercocebus:
atys, 47
galeritus, 47
torquatus, 46
Cercopithecus:
campbelli, 46
cephus, 46
diana, 46
lhoesti, 46
mitis, 46
mona, 46
neglectus, 46
nictitans, 46
petaurista, 46
pogonias, 46
Cervus:
elaphus, 50, 843, 1035, 1038
eldii, 50
nippon, 50, 1396
timorensis, 50
unicolor, 50
Chaetodipus formosus, 1221
Cheirogaleus:
major, 43
medius, 43
Chihuahua:
Sylvilagus floridanus, 1378
Chile:
Phyllotis (5 spp), 574
China:
Barbastella leucomelas, 86
Cervus nippon, 1398
Chiroderma, 786
doriae, 784
salvini, 782
trinitatum, 782, 794
villosum, 782, 794
Chiropotes:
albinasus, 45
satanus, 45
Chlorocebus aethiops, 46

Choeronycteris mexicana, 782
Chromosomes:
Microtus oeconomus, 53
Peromyscus leucopus, 725
Chrotopterus auritus, 782, 784
Cimolestes incisus, 812
Clethrionomys:
californicus, 1244
glareolus, 1144
rufocanus, 1140
Coahuila:
Cynomys mexicanus, 1273
Sylvilagus floridanus, 1378
Colorado:
Dipodomys ordii, 558
Marmota flaviventris, 385
Microtus ochrogaster, 279
Peromyscus maniculatus, 558
Community ecology:
Neotoma albigula, 972
Peromyscus boylii, 972
Peromyscus eremicus, 972
Pseudomys higginsi, 962
Rattus lutreolus, 962
Competition:
Alcelaphus buselaphus, 426
Canis latrans, 204
Dipodomys ordii, 558
Hippotragus equinus, 426
Peromyscus maniculatus, 558
Pseudomys higginsi, 962
Rattus lutreolus, 962
Vulpes macrotis, 204
Condylura cristata, 492
Conepatus humboldtii, 48
Connochaetes taurinus, 52
Conservation:
Cynomys mexicanus, 1273
Cormura brevirostris, 782
Corynorhinus:
mexicanus, 80, 777
rafinesquii, 80
townsendii, 80, 777
Costa Rica:
Tayassu pecari, 566
Craseonycteris thonglongyai, 815
Croatia:
Miniopterus schreibersi, 87
Crocidura, 920
Crocuta crocuta, 887
Ctenomys:
australis, 986
haigi, 986
maulinus, 986
mendocinus, 986
opimus, 986
peruanus, 986
porteousi, 986
sociabilis, 986
talarum, 986
torquatus, 986
Cynocephalus volans, 1288
Cynomys:
gunnisoni, 887, 1265
leucurus, 171, 894
ludovicianus, 667, 671, 706, 887, 909
mexicanus, 1273
parvidens, 894
Cynopithecus niger, 47
Cynopterus brachyotis, 101
Cyttarops alecto, 782
DNA fingerprinting:
Microtus canicaudus, 604
Sigmodon hispidus, 594
Dama dama, 50
Damaliscus lunatus, 51
Dasypus novemcinctus, 486
Daubentonia madagascariensis, 44
Delphinapterus leucas, 1166
Democricetodon, 1166
Demography:
Alouatta seniculus, 667, 692
Canis lupus, 828
Cynomys ludovicianus, 667, 671
Geomys attwateri, 538
Homo sapiens, 667
Peromyscus difficilis, 1131
Dendrolagus lumholtzi, 43
Dendromus, 920
Dens:
Neotoma floridana, 898
Density:
Canis lupus, 842
Geomys attwateri, 538
Herpestes javanicus, 1009
Microtus pennsylvanicus, 337, 551
Dentition:
Spermophilus elegans, 1161
Spermophilus richardsonii, 1161
Dermanura (see Artibeus), 782
Description:
Batodonoides *vanhouteni*, 804
Pseudoryx nghetinhensis, 394
Desmodus:
draculae, 784
rotundus, 101, 782, 784, 1034
Diaemus youngi, 782
Diclidurus:
albus, 782
virgo, 101
Dicrostonyx groenlandicus, 236
Didelphis, 1000
marsupialis, 761
virginiana, 1000
Diet:
Acomys cahirinus, 1199
Alcelaphus buselaphus, 426
Dasypus novemcinctus, 486
Eptesicus fuscus, 764
Geomys attwateri, 538
Hippotragus equinus, 426
Microtus pennsylvanicus, 457, 992
Muridae (5 spp), 1203
Neotoma floridana, 156
Odocoileus virginianus, 437
Peromyscus leucopus, 464
Spermophilus townsendii, 521
Dimorphism:
Mammals (294 spp), 43
Diphylla ecaudata, 782, 784

Dipodomys:
merriami, 475, 1034, 1221
microps, 1221
ordii, 558, 982, 1221
Disease:
Canis lupus, 828
Neotoma (4 spp), 1254
Dispersal:
Marmota caudata, 873
Oryzomys palustris, 66
Peromyscus leucopus, 66
Procyon lotor, 859
Distoechurus pennatus, 1000
Distribution:
Chiroptera (10 spp), 141
Chiroptera (169 spp), 772
Cynomys mexicanus, 1273
Euderma maculatum, 1296
Monodelphis brevicaudata, 104
Monodelphis orinoci, 104
Dorcatragus megalotis, 50
Durango:
Peromyscus difficilis, 1131
Echinops telfairi, 493
Echolocation:
Chiroptera (69 spp), 91
Ecology:
Cynocephalus volans, 1288
Geomys bursarius, 943
Lasionycteris noctivagans, 643
Microtus pennsylvanicus, 943
Pipistrellus subflavus, 651
Saccostomus mearnsi, 919
Taxidea taxus, 171
Ectophylla alba, 777
El Salvador:
Rhogeessa tumida, 87
Elaphus maximus, 50
Electrophoresis:
Lontra canadensis, 736
Microtus oeconomus, 53
Oryzomys palustris, 66
Peromyscus leucopus, 66
Procyon lotor, 747
Rattus sordidus, 612
Ursus arctos, 118
Emballonuridae, 788
Enchisthenes hartii, 782
Energetics:
Microcebus murinus, 1093
Phyllostomus hastatus, 631
Energy:
Marmota flaviventris, 385
England:
Barbastella barbastellus, 86
Capreolus capreolus, 132
Plecotus auritus, 87
Enhydra lutris, 49, 1035
Eocene:
Batodonoides *vanhouteni*, 804
Epomophorus wahlbergi, 101
Eptesicus:
brasiliensis, 783, 786
diminutus, 101
furinalis, 101, 783
fuscus, 79, 143, 764, 776, 784, 1022
serotinus, 101
Equus:
burchelli, 920
caballus, 887
grevyi, 920
neogeus, 795
Erignathus barbatus, 49
Erophylla sezekorni, 143
Erythrocebus patas, 47, 887, 920
Euderma maculatum, 80, 783, 1296
Eulemur:
fulvus, 44
macaco, 44
mongoz, 44
Eumetopias jubatus, 49, 1390
Eumops:
abrasus, 787
auripendulus, 783
bonariensis, 783, 787
dabbenei, 799
glaucinus, 783
hansae, 783
perotis, 101, 783, 787, 1296
underwoodi, 101, 783
Eupetaurus cinereus, 246
Eutoticus elegantulus, 44
Evolution:
Peromyscus leucopus, 725
Florida:
Sylvilagus floridanus, 1378
Tursiops truncatus, 1045
Food cache:
Neotoma floridana, 898
Food habits:
Acomys cahirinus, 1199
Canis lupus, 227, 236
Eptesicus fuscus, 764
Muridae (5 spp), 1203
Tursiops truncatus, 1045
Ursus americanus, 448
Food supplementation:
Peromyscus difficilis, 1131
Fossil:
Batodonoides *vanhouteni*, 804
Chiroptera (27 spp), 784
Spermophilus richardsonii, 1161
France:
Capreolus capreolus, 132
Sus scrofa, 251
Function:
Condylura cristata, 492
Sciuridae (12 spp), 245
Funisciurus lemniscatus, 246
Furipterus horrens, 783, 784
Galago:
alleni, 44
senegalensis, 44, 920
Galagoides demidoff, 44
Gazella:
granti, 51
thomsonii, 51
Genetics:
Microtus canicaudus, 604
Geographic variation:

Bolomys lasiurus, 1170
Cynomys gunnisoni, 1265
Lontra canadensis, 736
Sus scrofa, 251
Geomys:
attwateri, 538
bursarius, 752, 942
Germany:
Barbastella barbastellus, 86
Capreolus capreolus, 132
Giraffa camelopardalis, 50, 920
Glaucomys:
sabrinus, 246, 982
volans, 246
Glossophaga:
commissarisi, 782
leachii, 782
longirostris, 101
morenoi, 782
soricina, 782, 786, 1034
Gopher mounds:
Geomys bursarius, 942
Microtus pennsylvanicus, 942
Gorilla gorilla, 48
Great Basin:
Small mammals (15 spp), 1111
Greece:
Miniopterus schreibersi, 87
Greenland:
Canis lupus, 236
Growth:
Sus scrofa, 251
Growth rates:
Oreamnos americanus, 406
Phoca groenlandica, 502
Phyllostomus hastatus, 755
Gulf of Alaska:
Eumetopias jubatus, 1390
Gulo gulo, 48
Habitat:
Chiroptera (10 spp), 141
Cynomys mexicanus, 1273
Dipodomys ordii, 558
Euderma maculatum, 1296
Hoplomys gymnurus, 953
Megaptera novaeangliae, 163
Neotoma albigula, 972
Odocoileus hemionus, 415
Peromyscus boylii, 972
Peromyscus eremicus, 972
Peromyscus maniculatus, 558
Proechimys semispinosus, 953
Pseudomys higginsi, 962
Rattus lutreolus, 962
Halichoerus grypus, 49, 1065
Hapalemur griseus, 44
Hawaii:
Monachus schauinslandi, 1060
Hemicentetes nigriceps, 493
Hemitragus jemlahicus, 51
Herpestes:
ichneumon, 920
javanicus, 1009
sanguineus, 920
Heterocephalus glaber, 360
Heterohyrax brucei, 857
Heteromys desmarestianus, 956
Heterozygosity:
Rattus sordidus, 612
Hibernation:
Marmota flaviventris, 385
Spermophilus richardsonii, 1
Hippidion, 787
Hipposideros:
armiger, 101
caffer, 101
galeritus, 101
Hippotragus:
equinus, 52, 426
niger, 52
Histiotus velatus, 786
Home range:
Canis lupus, 842
Martes americana, 180
Microtus ochrogaster, 346
Microtus pennsylvanicus, 551
Peromyscus boylii, 932
Peromyscus truei, 932
Sigmodon hispidus, 346
Homo sapiens, 667, 681
Hoplomys gymnurus, 953
Hungary:
Capreolus capreolus, 132
Hybridization:
Spermophilus elegans, 1161
Spermophilus richardsonii, 1161
Hydropotes inermis, 50
Hydrurga leptonyx, 49
Hylobates:
agilis, 48
concolor, 48
hoolock, 48
klossii, 48
lar, 48
moloch, 48
pileatus, 47
syndactylus, 48
Hylonycteris underwoodi, 782
Hylopetes:
fimbriatus, 246
spadiceus, 246
Ichneumia albicauda, 929
Ictonyx striatus, 48
Idaho:
Spermophilus townsendii, 521, 906
Identification:
Myotis californicus, 624
Myotis ciliolabrum, 624
Physeter macrocephalus, 514
Idionycteris phyllotis, 80
Illinois:
Microtus ochrogaster, 1184
India:
Barbastella leucomelas, 86
Indiana:
Peromyscus leucopus, 1234
Pipistrellus subflavus, 651
Tamias striatus, 1234
Indri indri, 44
Iowa:

Geomys bursarius, 942
Microtus pennsylvanicus, 942
Iran:
Barbastella leucomelas, 86
Israel:
Acomys cahirinus, 1199
Italy:
Capreolus capreolus, 132
Vulpes vulpes, 215
Japan:
Cervus nippon, 1396
Micromys minutus, 1191
Jordan:
Otonycteris hemprichii, 87
Kansas:
Microtus ochrogaster, 346
Neotoma floridana, 156, 898
Onychomys leucogaster, 1143
Sigmodon hispidus, 346
Karyotype:
Plecotini (10 spp), 78
Kennalestes, 819
Kentucky:
Procyon lotor, 747
Kenya:
Heterocephalus glaber, 360
Saccostomus mearnsi, 919
Kobus:
defassa, 52
ellipsiprymnus, 52
kob, 51
leche, 51
vardonii, 51
Lactation:
Monachus schauinslandi, 1060
Onychomys leucogaster, 1143
Lagorchestes hirsutus, 43
Laos:
Pseudoryx nghetinhensis, 394
Lasionycteris noctivagans, 101, 643, 783
Lasiurus:
blossevillii, 783, 786
borealis, 101, 783
castaneus, 783
cinereus, 101, 765, 777
ega, 783, 786
egregius, 783
intermedius, 783
xanthinus, 783
Lemur catta, 44
Leontopithecus:
chrysomela, 45
rosalia, 45
Lepilemur:
mustelinus, 44
ruficaudatus, 44
Leptonychotes weddellii, 49
Leptonycteris:
curasoae, 775
nivalis, 775
yerbabuenae, 101
Lepus:
arcticus, 236
californicus, 1378
townsendii, 1115
Lichonycteris obscura, 782
Life history:
Pipistrellus subflavus, 651
Liomys pictus, 1034
Lionycteris spurrelli, 782
Litocranius walleri, 51
Litter size:
Diprotodontia (8 spp), 999
Onychomys leucogaster, 1143
Peromyscus leucopus, 312
Lonchophylla:
mordax, 782, 786
robusta, 782
thomasi, 782
Lonchorhina aurita, 101, 782
Lontra canadensis, 48, 736
Loris tardigradus, 44
Loxodonta africana, 50, 920
Lutra:
lutra, 48
maculicollis, 48
Lynx lynx, 843
Macaca:
arctoides, 1094
fascicularis, 46, 1094
fuscata, 1094
maura, 46
mulatta, 46
radiata, 46
silenus, 46
sinica, 46
Macrophyllum macrophyllum, 782
Macropus:
agilis, 43
antilopinus, 43
dorsalis, 43
eugenii, 43
fuliginosus, 43
giganteus, 43
irma, 43
parryi, 43
rufogriseus, 43
rufus, 43
Macrotus:
californicus, 775
waterhousii, 101, 782
Madagascar:
Microcebus murinus, 1093
Madoqua kirkii, 50
Maine:
Martes americana, 180
Mandrillus:
leucophaeus, 47
sphinx, 47
Marmota:
baibacina, 882
broweri, 887
caligata, 874
camtschatica, 887
caudata, 873
flaviventris, 385, 678, 873, 1114
marmota, 874
menzbieri, 882
monax, 873
olympus, 873

sibirica, 882
Martes:
americana, 48, 180, 1125
martes, 48
pennanti, 48
Massachusetts:
Microtus pennsylvanicus, 337
Mastomys, 919
Maternal care:
Monachus schauinslandi, 1060
Mating system:
Ceratotherium simum, 1317
Cynomys gunnisoni, 887
Marmota caudata, 873
Vulpes vulpes, 215
Mazama americana, 50
Megaptera novaeangliae, 163
Meles meles, 48
Mellivora capensis, 48, 920
Mephitis mephitis, 48
Mesophylla macconnelli, 777
Mexico:
Chiroptera (169 spp), 772
Corynorhinus mexicanus, 86
Mammals (480 spp), 1029
Nycticeius humeralis, 87
Michigan:
Canis lupus, 828
Microcebus:
cocquereli, 43
murinus, 43, 1093
Microdipodops megacephalus, 1221
Micromys minutus, 1191
Micronycteris, 786
brachyotis, 782
daviesi, 782
hirsuta, 782
megalotis, 782, 786
minuta, 782
nicefori, 782
schmidtorum, 782
sylvestris, 782
Microperoryctes:
longicauda, 1005
papuensis, 1005
Microtus, 747, 904
californicus, 1140
canicaudus, 604
longicaudus, 1115
ochrogaster, 279, 346, 1184
oeconomus, 53
pennsylvanicus, 337, 457, 551, 942, 992
Mimon:
bennettii, 782, 784
cozumelae, 101
crenulatum, 782, 786
Miniopterus schreibersi, 78
Minnesota:
Canis lupus, 227
Microtus pennsylvanicus, 992
Odocoileus virginianus, 227
Miopithecus talapoin, 46
Mirounga:
angustirostris, 49, 742, 887, 1065
leonina, 49, 1065
Mitochondrial DNA:
Catagonus wagneri, 566
Cervus nippon, 1396
Eumetopias jubatus, 1390
Pecari tajacu, 566
Phyllotis (8 spp), 573
Tayassu pecari, 566
Molecular genetics:
Cervus nippon, 1396
Dasyuridae (15 spp), 1379
Eumetopias jubatus, 1390
Molossops:
greenhalli, 783
planirostris, 783
temminckii, 784
Molossus:
aztecus, 783
bondae, 783
coibensis, 783
molossus, 101, 783, 787
rufus, 783
sinaloae, 783
Monachus:
monachus, 49
schauinslandi, 49, 1060
tropicalis, 1035
Monodelphis:
brevicaudata, 104
domestica, 999
henseli, 1004
orinoci, 104
Monodon monoceros, 1166
Monophyllus:
plethodon, 101
redmani, 143
Montane islands:
Small mammals (15 spp), 1111
Mormoops:
blainvillii, 143, 789
magna, 789
megalophylla, 775, 784
Morphology:
Alcelaphus buselaphus, 426
Blarina carolinensis, 271
Hippotragus equinus, 426
Mammals (13 orders), 24
Myotis californicus, 624
Myotis ciliolabrum, 624
Physeter macrocephalus, 514
Plecotini (10 spp), 78
Pseudoryx nghetinhensis, 394
Morphometrics:
Capreolus capreolus, 132
Chiroptera (69 spp), 91
Eptesicus fuscus, 1022
Monodelphis brevicaudata, 104
Monodelphis orinoci, 104
Phocoena phocoena, 260
Sylvilagus (3 spp), 1355
Ursus arctos, 118
Moschus moschiferus, 50
Movement:
Microtus ochrogaster, 346
Microtus pennsylvanicus, 337
Sigmodon hispidus, 346

Muntiacus reevesi, 50
Murexia:
longicaudata, 1382
melanurus, 1388
naso, 1388
rothschildi, 1382
wilhelmina, 1388
Mus, 920
musculus, 725, 1167
platythrix, 725
Musonycteris harrisoni, 777
Mustela:
erminea, 48, 1114
frenata, 48
nigripes, 48, 748
nivalis, 48
putorius, 48
vison, 48
Myotis, 786
albescens, 783
auriculus, 783
californicus, 624, 783
carteri, 783
ciliolabrum, 79, 624, 783
cobanensis, 783
elegans, 783
evotis, 783
fortidens, 783
grisescens, 755
keaysi, 783
keenii, 101
lucifugus, 79, 764, 783, 1100
milleri, 775
myotis, 101
nigricans, 783, 786
oxyotus, 783
peninsularis, 775
planiceps, 775
riparius, 783
thysanodes, 783
velifer, 101, 783
vivesi, 101, 775
volans, 101, 783
yumanensis, 783
Naemorhedus crispus, 51
Nasalis larvatus, 47
Natalus, 786
stramineus, 101, 783, 786
tumidirostris, 796
Neophoca cinerea, 49
Neotoma:
albigula, 972, 1256
cinerea, 1113
floridana, 156, 898, 1144
lepida, 904, 1256
mexicana, 1256
stephensi, 1256
Neotragus batesi, 50
Nesophontes, 819
Nests:
Microcebus murinus, 1093
Neurotrichus, 817
gibbsii, 493
Nevada:
Heteromyidae (6 spp), 1222
New England:
Megaptera novaeangliae, 163
New Guinea:
Diprotodontia (2 spp), 999
New Mexico:
Homo sapiens, 681
Lepus californicus, 1378
Peromyscus boylii, 932
Peromyscus truei, 932
Sylvilagus floridanus, 1378
Sylvilagus nuttallii, 1378
New York:
Castor canadensis, 191
Microtus pennsylvanicus, 551
Newfoundland and Labrador:
Phoca groenlandica, 502
Noctilio:
albiventris, 782
leporinus, 101, 143, 782
North America:
Lontra canadensis, 736
Spermophilus elegans, 1161
Spermophilus richardsonii, 1161
North Carolina:
Peromyscus leucopus, 1016
Peromyscus maniculatus, 1016
Nothrotherium maquinense, 787
Notomys alexis, 1103
Nuevo León:
Cynomys mexicanus, 1273
Nutrition:
Cervus elaphus, 1038
Microtus pennsylvanicus, 992
Odocoileus virginianus, 437
Nycteris, 101
Nycticebus coucang, 44
Nycticeius humeralis, 78, 101, 783
Nyctinomops:
aurispinosus, 783, 799
femorosaccus, 778
laticaudatus, 783
macrotis, 778, 784
Ochotona princeps, 1114
Odobenus rosmarus, 49
Odocoileus:
hemionus, 50, 222, 415
virginianus, 50, 227, 437, 742, 751
Ohio:
Peromyscus leucopus, 312
Oligoryzomys flavescens, 1203
Ommatophoca rossii, 49
Ondatra zibethicus, 1023, 1144, 1152
Onychogalea unguifera, 43
Onychomys leucogaster, 1143
Orcinus orca, 1048
Oreamnos americanus, 51, 406
Oregon:
Lasionycteris noctivagans, 643
Microtus canicaudus, 605
Ursus americanus, 448
Oreotragus oreotragus, 50
Orycteropus afer, 920
Oryx gazella, 52, 920
Oryzomys palustris, 66, 1167
Otaria byronia, 49

Otolemur crassicaudatus, 44
Otomops martiensseni, 101
Otonycteris hemprichi, 80
Ourebia ourebi, 51
Ovibos moschatus, 52, 236
Ovis:
  aries, 51
  canadensis, 51, 887
  dalli, 51
Pacific Ocean:
  Physeter macrocephalus, 514
Pakistan:
  Marmota caudata, 873
Palaeolama, 787
Palaeoryctes minimus, 816
Pan:
  paniscus, 48
  troglodytes, 48
Panama:
  Hoplomys gymnurus, 953
  Proechimys semispinosus, 953
Panthera:
  leo, 706, 887, 920
  pardus, 920
Papio, 1166
  anubis, 47
  cynocephalus, 47, 920, 1094
  hamadryas, 47, 887
  papio, 47
  ursinus, 47
Paraguay:
  Catagonus wagneri, 566
Pararyctes, 819
Parascalops breweri, 493
Parasites:
  Cervus elaphus, 1038
Parturition:
  Alces alces, 1332
  Rangifer tarandus, 287
Pecari tajacu, 566
Pelea capreolus, 51
Pennsylvania:
  Peromyscus leucopus, 1103
Perodicticus potto, 44
Perognathus longimembris, 1221
Peromyscus:
  attwateri, 726
  boylii, 726, 932, 972, 1034
  californicus, 726
  difficilis, 934, 1131
  eremicus, 728, 972, 1034
  gossypinus, 726
  leucopus, 66, 312, 320, 464, 725, 900, 938, 1016, 1103, 1144, 1234
  maniculatus, 558, 729, 934, 982, 1016, 1034, 1144, 1244
  melanotis, 1138
  ochraventer, 726
  pectoralis, 726
  pembertoni, 1035
  truei, 726, 932
Peropteryx:
  kappleri, 101, 782
  macrotis, 782, 786
Peru:
  Phyllotis (7 spp), 574
Petaurista philippensis, 246
Petrogale:
  concinna, 43
  rothschildi, 43
Phaner furcifer, 43
Phascogale:
  calura, 1382
  tapoatafa, 1382
Phenacomys intermedius, 1125
Philander opossum, 1000
Philippines:
  Cynocephalus volans, 1288
  Ptenochirus jagori, 295
Phoca:
  caspica, 49
  fasciata, 49
  groenlandica, 49, 502
  hispida, 49
  largha, 49
  sibirica, 49
  vitulina, 49, 1065
Phocarctos hookeri, 49
Phocoena phocoena, 260
Phylloderma stenops, 782
Phyllostomus:
  discolor, 101, 782, 784
  hastatus, 101, 631, 755, 782, 786
Phyllotis:
  amicus, 574
  darwini, 574
  limatus, 574
  magister, 574
  osgoodi, 574
  osilae, 574
  wolffsohni, 574
  xanthopygus, 574
Phylogeny:
  Catagonus wagneri, 566
  Dasyuridae (15 spp), 1379
  Pecari tajacu, 566
  Phyllotis (8 spp), 573
  Plecotini (10 spp), 78
  Sylvilagus (3 spp), 1355
  Tayassu pecari, 566
Physeter macrocephalus, 514
Physiology:
  Dasypus novemcinctus, 486
  Dipodomys merriami, 475
  Microtus ochrogaster, 280
  Microtus pennsylvanicus, 992
  Peromyscus leucopus, 464, 1103
Pipistrellus:
  hesperus, 777
  subflavus, 101, 651, 783
Pithecia pithecia, 45
Platyrrhinus, 786
  dorsalis, 782
  helleri, 782
  lineatus, 784
  vittatus, 782
Plecotus:
  auritus, 80
  austriacus, 80
Pleistocene:

Chiroptera (27 spp), 784
Spermophilus elegans, 1161
Spermophilus richardsonii, 1161
Poecilogale albinucha, 48
Poland:
Barbastella barbastellus, 86
Canis lupus, 842
Pongo pygmaeus, 48
Population:
Herpestes javanicus, 1009
Sciuridae (4 spp), 352
Population dynamics:
Canis lupus, 828
Peromyscus leucopus, 320
Rodentia (7 spp), 1244
Population ecology:
Peromyscus leucopus, 1234
Tamias striatus, 1234
Population genetics:
Alouatta seniculus, 667, 692
Cynomys ludovicianus, 667, 671
Homo sapiens, 667, 681
Lontra canadensis, 736
Mammals, 713
Procyon lotor, 747
Predation:
Alces alces, 1332
Odocoileus hemionus, 415
Puma concolor, 222
Rattus fuscipes, 1260
Spermophilus townsendii, 906
Vulpes vulpes, 1260
Presbytis:
aygula, 47
melalophos, 47
potenziani, 47
rubicunda, 47
senex, 47
Procavia johnstoni, 857
Procolobus verus, 46
Procyon lotor, 747, 859
Proechimys semispinosus, 953
Promops:
centralis, 783
nasutus, 787
Propithecus:
diadema, 44
verreauxi, 44
Protocyon troglodytes, 785
Pseudocheirus peregrinus, 1004
Pseudois nayaur, 51
Pseudomys higginsi, 962
Pseudoryx nghetinhensis, 394
Ptenochirus jagori, 295
Pteromys volans, 246
Pteronotus:
davyi, 782, 786
gymnonotus, 782, 790
parnellii, 101, 143, 782, 785
personatus, 782
quadridens, 143
Pteronura brasiliensis, 49
Pteropus vampyrus, 101
Puerto Rico:
Chiroptera (10 spp), 141
Puma concolor, 222
Quaternary:
Chiroptera (27 spp), 784
Radiotelemetry:
Lasionycteris noctivagans, 643
Microtus pennsylvanicus, 551
Peromyscus boylii, 932
Peromyscus truei, 932
Procyon lotor, 859
Rangifer tarandus, 50, 287, 982
Raphicerus campestris, 50, 920
Rattus:
fuscipes, 1260
lutreolus, 962
sordidus, 612
Redunca:
arundinum, 51
fulvorufula, 51
redunca, 51
Reithrodontomys megalotis, 982, 1103
Renal function:
Peromyscus leucopus, 1103
Reproduction:
Alces alces, 1345
Canis simensis, 853
Diprotodontia (8 spp), 999
Marmota flaviventris, 385
Microtus pennsylvanicus, 457
Onychomys leucogaster, 1143
Peromyscus leucopus, 312, 320
Pipistrellus subflavus, 651
Ptenochirus jagori, 295
Rangifer tarandus, 287
Rhinolophus hildebranti, 1306
Rhinolophus simulator, 1306
Spermophilus columbianus, 1152
Spermophilus richardsonii, 1
Sus scrofa, 1325
Rhinolophus:
affinis, 101
euryale, 101
ferrumequinum, 101
hildebranti, 1306
simulator, 1306
Rhinopoma muscatellum, 101
Rhogeessa, 725
aeneus, 777
alleni, 783
genowaysi, 783
gracilis, 783
mira, 783
parvula, 783
tumida, 78, 783
Rhynchonycteris naso, 765, 782
Rousettus:
amplexicaudatus, 101
celebensis, 101
Rupicapra rupicapra, 51
Saccopteryx:
bilineata, 782
leptura, 782
Saccostomus:
campestris, 920
mearnsi, 919
Saguinus:

bicolor, 45
fuscicollis, 45
geoffroyi, 45
labiatus, 45
midas, 45
mystax, 45
nigricollis, 45
oedipus, 45
Saiga tatarica, 51
Saimiri:
boliviensis, 45
oerstedii, 45
sciureus, 45
ustus, 45
vanzolinii, 45
San Luis Potosí:
Cynomys mexicanus, 1273
Sarcophilus harrisii, 1000
Saskatchewan:
Spermophilus richardsonii, 1
Scapanus, 817
latimanus, 493
Scelidodon, 787
Sciurus:
aberti, 352
carolinensis, 246, 894
niger, 894, 903
vulgaris, 1166
Scotophilus nigrita, 101
Semnopithecus entellus, 47
Setifer, 819
Setonix brachyurus, 43
Sexual dimorphism:
Phyllostomus hastatus, 755
Sigmodon, 725
hispidus, 346, 594, 755
Size:
Mammals (294 spp), 43
Phoca groenlandica, 502
Sus scrofa, 251
Vulpes vulpes, 215
Social structure:
Alouatta seniculus, 667, 692
Cynomys ludovicianus, 667, 671
Homo sapiens, 667, 681
Mammals, 713
Marmota caudata, 873
Peromyscus boylii, 932
Peromyscus truei, 932
Procyon lotor, 859
Sigmodon hispidus, 594
Sorex:
palustris, 1114
vagrans, 1115
South Dakota:
Cynomys ludovicianus, 671
Odocoileus virginianus, 437
Peromyscus leucopus, 1103
Sylvilagus nuttallii, 1378
Spain:
Capreolus capreolus, 132
Spatial association:
Ctenomys haigi, 986
Microtus pennsylvanicus, 337
Spermophilus, 887
armatus, 1144
beecheyi, 894
beldingi, 1115, 1159
brunneus, 895
columbianus, 894, 1152
elegans, 1161
kimballensis, 1161
lateralis, 352, 1115, 1244
parryii, 894
richardsonii, 1, 893, 1161
townsendii, 521, 906, 1103
tridecemlineatus, 895
undulatus, 982
variegatus, 352
Stenoderma rufum, 101
Sturnira:
lilium, 101, 782, 786, 1034
ludovici, 782
luisi, 782
mordax, 777
Suncus etruscus, 815
Survival:
Spermophilus townsendii, 521
Survival rates:
Alces alces, 1332
Heterocephalus glaber, 360
Spermophilus columbianus, 1152
Sus scrofa, 251, 843, 1325
Sylvicapra grimmia, 51
Sylvilagus:
audubonii, 1377
floridanus, 747, 1108, 1355
nuttallii, 1115, 1355
robustus, 1355
Synaptomys borealis, 1125
Syncerus caffer, 52
Systematic collections:
Mexican mammals (480 spp), 1029
Systematics:
Sylvilagus (3 spp), 1355
Tadarida brasiliensis, 101, 141, 775, 784, 1034, 1060
Talpa europaea, 493
Tamias, 352
amoenus, 1115, 1244
dorsalis, 1114
senex, 1244
speciosus, 1244
striatus, 1234
townsendii, 982
umbrinus, 1115
Tamiasciurus:
douglasii, 1244
hudsonicus, 904, 1108, 1152
Taphozous georgianus, 101
Tarsipes rostratus, 999
Tarsius:
bancanus, 44
spectrum, 44
syrichta, 44
Tatera leucogaster, 1103
Taurotragus oryx, 52, 920
Taxidea taxus, 48, 171
Taxonomy:
Monodelphis brevicaudata, 104

Monodelphis orinoci, 104
Tayassu pecari, 566
Techniques:
Alces alces, 1345
Animal care guidelines, 1416
Heterocephalus glaber, 360
Measurement error, 1021
Microtus ochrogaster, 280
Puma concolor, 222
Trapping versus automated camera, 1016
Tennessee:
Procyon lotor, 747
Territoriality:
Castor canadensis, 191
Ceratotherium simum, 1317
Texas:
Geomys attwateri, 538
Procyon lotor, 859
Sigmodon hispidus, 596
Sus scrofa, 1325
Sylvilagus floridanus, 1377
Thermoregulation:
Blarina carolinensis, 271
Phocoena phocoena, 260
Theropithecus gelada, 47, 887
Thomomys bottae, 678
Thylogale:
billardierii, 43
thetis, 43
Thyroptera:
discifera, 783
tricolor, 783
Tonatia, 786
bidens, 786
brasiliense, 782
evotis, 782
saurophila, 782, 792
silvicola, 782, 792
Trachops cirrhosus, 782
Trachypithecus:
cristatus, 47
geei, 47
johnii, 47
obscurus, 47
Tragelaphus:
angasii, 51
euryceros, 52
imberbis, 51
scriptus, 51
spekii, 51
strepsiceros, 51
Trichechus manatus, 742
Trinidad:
Phyllostomus hastatus, 631, 756
Tunisia:
Plecotus austriacus, 87
Tursiops truncatus, 1045
USSR:
Barbastella barbastellus, 86
Barbastella leucomelas, 86
United States:
Peromyscus leucopus, 726
Vespertilionidae (8 spp), 87
Uroderma:
bilobatum, 782
magnirostrum, 782
Urotrichus, 817
Ursus:
americanus, 448
arctos, 118, 1035, 1332
maritimus, 742
Utah:
Microtus pennsylvanicus, 457
Neotoma albigula, 1256
Neotoma lepida, 1256
Vampyressa:
nymphaea, 782
pusilla, 783
Vampyrodes caraccioli, 783
Vampyrum spectrum, 101, 783
Varecia variegata, 44
Variation:
Dipodomys merriami, 475
Venezuela:
Alouatta seniculus, 692
Monodelphis brevicaudata, 104
Monodelphis orinoci, 104
Virginia:
Blarina carolinensis, 271
Oryzomys palustris, 66
Peromyscus leucopus, 66, 320
Vulpes:
macrotis, 204
vulpes, 215, 835, 1260
Wallabia bicolor, 43
Washington:
Ursus americanus, 448
Wyoming:
Batodonoides *vanhouteni*, 804
Cervus elaphus, 1038
Cynomys leucurus, 171
Taxidea taxus, 171
Zalophus californianus, 49
Zambia:
Miniopterus schreibersi, 87
Zapus:
princeps, 1115
trinotatus, 982
Zimbabwe:
Ceratotherium simum, 1317
Rhinolophus hildebranti, 1306
Rhinolophus simulator, 1306

Reviews

Bates, P. J. J., and D. L. Harrison:
Bats of the Indian subcontinent, reviewed by J. F. Storz, 1441
Laurance, W. F., and R. O. Bierregaard, Jr. (eds):
Tropical forest remnants: ecology, management, and conservation of fragmented communities, reviewed by D. M. Watson, 1084
Wilson, D. E.:
Bats in question, reviewed by F. K. Bonaccorso, 1440

LETTERS

Baker, R. H.:
Are man-made barriers influencing mammalian speciation?, 370

OBITUARY

Alexander William Francis Banfield (1918–1996):
Appreciation by Ralph D. Morris, 364
John Jermyn Christian (1917–1997):
Appreciation by Stuart O. Landry, Jr., 1432
William B. "Doc" Davis (1902–1995):
Appreciation by David J. Schmidly, 1076

* New names in *italic* type.